

IN THE SPECIFICATION:

Page 1, before the first line, please insert -- Field Of the Invention --;

after line 6, please insert - - Background of the Invention - -;

Page 2, after line 12, please insert the following heading -- Summary of the Invention --.

Page 3, after line 14, please insert the following heading -- Brief Description of the Drawings --;

after line 24, please insert the following heading -- Detailed Description of the Invention --;

after line 24, please insert the following paragraph:

--Fig. 5 is a side view of a prior art structure.--.

Please delete the paragraph at page 3, line 25 to page 4, line 17 and insert the following amended paragraph:

Referring to Figs. 1 and 2 showing there is shown a blade tip incorporating a cooling arrangement in accordance with the present invention. The blade tip includes blade shrouds 1 which extend laterally across the blade tip surface. In use, these blade shrouds interengage with a casing of an engine (see ~~Prior Art drawing~~ Fig. 5 ) in order to provide a labyrinth type edge seal. In accordance with the present invention, a coolant gallery 7 is provided within the structure of the blade such that a coolant supply from a base coolant system provides coolant in the form of air through a core passage 8 to the gallery 7. The gallery 7 releases coolant air over the surface of the blade tip in order to provide cooling. As can be seen, the gallery 7 is positioned downstream of the shroud 1 but upstream of flow entrainment elements 2. Thus, coolant air released from the gallery 7 is entrained by the elements 2 into close proximity with the surface of the blade tip for improved heat transfer to the coolant flow and therefore cooling of the blade tip. Fig. 2 illustrates that the gallery 7 releases the coolant through holes 5 adjacent the entrainment elements 2. As can be seen, typically two release holes or passages 5 are provided for each entrainment channel created by entrainment elements 2. These entrainment elements 2 are generally

upstanding fins substantially perpendicular to the blade tip surface 12 and normally extend above the height of the release passages 5 to ensure adequate entrainment of the coolant flow released through those passages 5.